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#### ANNUAL REPORT

of the Medical Officer of Health for the Year 1950.

. INTRODUCTION.

To the Members of the Easingwold Rural District Council.
Gentlemen.

I submit for your consideration the Report required by the Minister of Health under the Sanitary Officers (Outside London) Regulations, 1935, and the Sanitary Officers Order, 1926 for the year 1950. During the most of the year under review I acted as your Medical Officer of Health owing to the prolonged serious illness of Dr. F.D. Ross-Keyt, who had to resign his combined appointment in January, 1951 for the same reason. He will be difficult to replace as he was a very experienced officer, having held appointments as Medical Officer of Health of the Metropolitan Borough of Stoke Newington and in the North Riding of the Borough of Thornaby and the Stokesley Rural District.

The completion during the last months of the Ryedale Joint Water Board's major scheme of construction of certain pumping stations and reservoirs will be of interest to the members of the Council as the extension of this scheme westward will guarantee future supplies of water as far as one can reasonably foretell. There is great need in the villages of Alne, Brafferton, Helperby, Shipton and Tollerton for a modern water carriage scheme of sewage disposal. Conservancy methods of dealing with human excreta are only safe and efficient when the disposal is carefully and hygienically carried out.

I am indebted to Mr. J.E. Blakeway, your Senior Sanitary Inspector and Surveyor for the detailed statistics printed herewith and I have to acknowledge also the assistance of my colleague, Dr. Margaret Barnitt, on the examination of personnel at one factory employing local girls on "Burling and Mending" woollen fabrics. This factory is, in fact, an annex to the West Riding Textile Industry.

I have the honour to be, Mr. Chairman, Gentlemen, Your obedient Servant,

J.A. FRASER.

Council Offices, Easingwold, York.

October, 1951.

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#### Easingwold Rural District Council.

## Annual Report. of the Medical Officer of Health for the Year, 1950.

General	Statistics.

Area (in Acres)	• • • • • • • • • • • • • • • • • • • •	• • • •			74,363.	
Registrar General's estima Resident population (Mid				•••	11,810.	
No. of inhabited houses (e	nd of 1950)		•••	• • •	2,903.	
Rateable Value	• • • •	• • •	• • •	٠ &	250,411.	
Sum represented by penny r	ate	• • •	• • •	£2	210. 0. 1	1d.

#### 1. Social Conditions.

The social conditions of the district are those of a purely rural area, the inhabitants of which are engaged chiefly in agriculture. No extensive changes have taken place during the last year.

#### 2. Vital Statistics.

For the purpose of calculating both birth and death rates the Registrar General's estimate of the resident population for mid 1950 has been adopted. This is 11,810.

For the whole of the District 183 births were registered (98 males, 85 females) as compared with 202 in 1949, and 181 in 1948, the birth rate being 15.49 as compared with 18.46 in 1949 and 17.19 in 1948.

The total deaths registered in the whole district were 129 (71 males, 58 females) as compared with 132 in 1949 and 119 in 1948, the rate being 10.92 as compared with 12.07 in 1949 and 11.28 in 1948.

The vital statistics for the year are summarised as follows :-

Births.	(Legitimate)	Total 170.	M. 95.	F. 75.	Birth Rate.
	(Illegitimate)	13. 183.	<u>3.</u> 98.	10. 85.	15.49

# Digitized by the Internet Archive in 2017 with funding from Wellcome Library

			Manager Manager		
Still Births.					
Broader along the control of the con	Total.	M.	F.	Rate per 1000	live Births.
Legitimate.	5.	4.	1	07 70	
Illegitimate.	0	0	0	27.32.	
	5.	4.	1.		
Deaths. Deaths	of Infants	under	one year o	f age - Rate p	er 1000 live
births					
	Total.	M.	F.	Rate.	
Legitimate.	3.	1.	2.	21.9.	
Illegitimate.	1.	0.	1.	۵٫۰۰ و ۱۰۰ م	
	4.	1.	3.		
The number of	women dying	in con	sequence o	of childbirth,	from Sepsis No
from other caus	ses none.				

Tone,

Deaths from	Diphtheria (all ages)
Deaths from	Measles (all ages)
	Whooping Cough
	Diarrhoea (under 2 years)
Deaths from	Cancer (all ages)
Deaths from	Acute Poliomyelitis 0.

#### 3. Notifiable diseases during the year.

336 cases of notifiable diseases were reported during the year and details of these are given on Table "A". Table "B" annexed gives particulars relating to the new cases of Tuberculosis and deaths from that disease.

#### 4. Causes of Sickness.

The chief causes were Scarlet Fever 7, Measles 189 cases, Pneumonia 3 cases, Whooping Cough 16 cases, Chicken Pox 96 cases, Erysipelas 1 case, Malaria 1 case. In all except one or two instances, cases of Scarlet Fever were removed to the Isolation Hospital and all premises were disinfected. There were 3 cases of Acute Poliomyelitis.

#### 5. Public Health Staff.

Medical Officer of Health. Frederick Dudley Ross-Keyt, M.B., Ch.B., D.P.H., (resigned 31st January, 1951, his whole-time appointment as Medical Officer of Health of the Easingwold and Flaxton Rural Districts, and Assistant County Medical Officer.) Unfortunately Dr. Ross-Keyt was seriously ill during most of the year 1950, but the County Medical Officer and two members of his staff gave the necessary assistance to the Council in matters affecting or likely to affect adversely the health of the District.

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#### D. Poblic Handin at the

in The Local Division of the State of the St

#### 5. Public Health Staff continued.

Senior Sanitary Inspector, Surveyor, Meat Inspector, Dairies Order, Factory and Workshops Act. John Edward Blakeway (Wholetime; salary contribution from County Council). Holds certificate of the Royal Sanitary Institute for Sanitary Inspectors and for Inspection of Meat and other Foods.

Additional Sanitary Inspector.

Edward Canham. (Whole-time; salary contribution from County Council). Holds Certificate of the Royal Sanitary Institute and Sanitary Inspectors Joint Board, the Certificate of the R.S.I. for the Inspection of Meat and other Foods.

#### 6. Sanitary Circumstances of the Area.

Water Supply. A satisfactory supply of water has been maintained in all the area served by the Public Mains. No serious breakdown of plant accurred, and it was only for a short while on one or two occasions found necessary to resort to the use of special measures to maintain the supply.

The laying of the new mains which are part of the Ryedale Water Scheme is proceeding satisfactorily and has almost reached a point where they can be put into use in the better distribution of the water available.

The water from one section of the present supply systems is less satisfactory as regards bacteriological quality and it is giving cause for concern. To protect the consumers extra care is being exercised in the maintenance and the operating the chlorinator plants.

Water sampling of the mains water, before and after chlorination, has been systematically and regularly carried out. Thirty three samples of treated water and thirty eight samples of the untreated water taken from the mains were submitted for bacteriological examination. Twenty five of the samples of the untreated water were reported to be unsatisfactory. Chemical analysis of the water has not been carried out during the year.

The water supplied is not liable to plumbosolvent action. Approximately 100 houses out of the 2,100 houses supplied take their water from standpipes.

#### . Politic Health Staff continued.

Semior Sandtary Inspector, Jureyor, Mest Inspector, Deirica Order, Parteer and Morteshops Act.

Additional Santing

Edward Garden. (Whole-dimo; exlory contribution from County Comment). Holds Cartiffician of the Rayal Santiary Treat hate and Santiery Empowers Joint Mosre, the cartificate of the R.S.L. for the Inspection

#### Bridgery of recommended of the Area

Tater Supply. A suitalactory acceptly of water has been ministend in it is the investigation in the label of scaling to accept the two of the one on one or two occasions found measure to the use of special accounts to ministration the majority.

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deloring the open application of the mains rates, estend out, children there can be not applicatly and socialisty direction from applications and thirty oight couples of the mains were substituted for the mains were substituted for bactonic ological causination. Twenty time of the sandon of the reported to be applied out the sandon of the rater core reported to be applied out during the point and parallysis of the rater has not been corried out during the point.

The metal and label and the supplied is not label to plumbou solvent action the 2,100 access supplied take their rooms standings.

#### 6. Water Supply continued.

During the year approximately 50 premises have been connected to the mains water supply and 50 extensions to existing water services carried out.

7. Drainage and Sewerage. The district is inadequately provided with sewerage and sewage disposal works. Nothing other than the carrying out of the schemes agreed for the sewerage of Alne, Tollerton, Helperby, Brafferton and Shipton can effectively deal with the unsatisfactory conditions existing in those villages.

#### 8. Public Cleansing.

- (i) In the township of Easingwold there is a full scheme of collection. In the rest of the district there is a collection of indestructable material, tirs, bottles etc., but no collection of ashes, nightsoil or sweepings.
  - (a) Dry refuse is collected by direct labour, the necessary haulage being hired where scavenging is undertaken.
  - (b) There is no method of collection from earth closets except in Easingwold where the work is undertaken by a Contractor.
- (c) The refuse which is collected is disposed of by tipping.
- (d) The refuse from the earth closets and privies is ploughed into agricultural land.
- (e) The cleansing of cesspools is not undertaken by the Council.
- (f) There was no system of collection of salvage in the district during 1950.

#### 9. Sanitary Inspection of the Area.

- (a) The number and nature of inspections made by the Sanitary Inspectors during the year.
- (i) Nature of inspections.

  Housing: Nuisances under the Public Health Act: Sanitary
  Surveyor: Meat: Dairies: Scavenging: Sewerage and Sewage Disposal:
  New Buildings: Alterations: Drainage: Disinfection and Petrol.

#### Maked Supply continueds

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- (1) In the boundid, of Mandagardid there is a full select of delicethous In the reat of the district there is a collection of tendencerfold arterial by the bottles who, but no collection of tendes, sighteeth
  - (a) Her reinso is sollowed by direct labour, the secondry healthout boing lived where servinging is undertaken.
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      - (a) the refere which is collected is disposed of by tiny day.
    - (a) The active from the carrie of onces and privile to plane true of (b)
      - (c) The chemin of ecaspools is not and whother by the Council.
      - (r) Thora was no system of collection of salveys in the district during 1950.

#### Secretary Las, cotion of the race,

- (a) The number and meture of imagestions take by the deliberty Inspectors during the year.
- (1) Hararo of inspections.

  Housing: Malacross under the Public Health acts sandbare.

  Surveyor: Heat: Drinker Source; no: Servers a and Server Harard.

  Now Buildings: Alterations: Dandroge: Alsterations: Dandroge: Dandr

9•	Sanitary Inspection of the Area, Continued.	
	(a) (ii) Number of Inspectionsl	<b>,</b> 420 <b>.</b>
	(b) The number of Notices served.  (i) Statutory.	3.
	(ii) Informal	26.
	(c) The result of the Notices served.  (i) Statutory complied with	2.
	(ii) Informal complied with	26.
10.	Sanitary Administration.	
	Houses Disinfected. Rat Infestation Inspections. Rat Bodies found. Estimated number of Rats destroyed.  Number of Private Premises on which Poison Baits laid.  New Houses drained to sewers.  New Houses drained to Cesspools etc.  New Houses provided with Water Closets.  E.Cs and Privies replaced by Water Closets.  New Houses provided with Warth Closets.  Existing premises provided with W.Cs and drained to sewers.  Existing premises redrained.  Additional W.Cs provided to existing premises.  Slaughterhouse Inspections.  Dairies Inspections.	12. 80. 850. 674. 255. 51. 4. 55. 58. 0. 43. 350.
11.	Eradication of Bed Bugs.	
	No houses found to be infested.	
12.	Hbusing.	
	Number of new houses erected and completed during the year:- Total	55. 46. 9.

#### 12. Housing Continued.

The 46 houses erected and completed by the Local Authority in 1950 were distributed as follows:-

Oulston 2, Shipton-by-Beningbrough 6, Carlton Husthwaite 4, Newtonon-Ouse 8, Raskelf 6, Linton-on-Duse 4, Brafferton 8, Aldwark 4, Sutton-on-Forest 4.

At the end of 1950 the following houses were in course of erection: - Stillington 4.

The number of houses allocated for 1951 are to be distributed as follows:Easingwold 30, Huby 6, and Tholthorpe 2. Total: 38 houses.

Eight houses have been discontinued as separate dwellings, six (including one demolished) of these in consequence of action taken by the Local Authority under the Housing Acts.

The necessary labour being available and the general improvement in the supply of essential materials resulted in 46 houses being completed and occupied during the year.

In addition, 8 houses for crection under Private Enterprise were permitted by Licence.

It is estimated that a further 200 houses will be required to meet the immediate demand from the list of live applications, but there remains a considerable number of unfit houses where the occupiors have not applied for alternative accommodation but whose need must be catered for when circumstances permit.

#### 13. Milk.

#### 14. Food Poisoning.

There were no cases of Food Poisoning notified in the area during the last year.

#### 15. Other Foods.

The several bakehouses and fried fishshops in the District have been systematically visited, relating to the storage and distribution of food.

All these have been found satisfactory and no complaints have been received.



#### 16. Factory and Workshops Acts.

There are no underground bakehouses in the District.

#### 17. Meat.

During the year 689 cattle, 1,974 sheep, 183 pigs and 355 calves were slaughtered and inspected at the Public Slaughterhouse, 303 visits being made by the Sanitary Inspectors for this purpose. 891 animals were slaughtered in emergency representing 27.8% of the total number slaughtered; a certain propertion of these animals were in such poor condition that they should have been sent to a Knackers Yard and not to a Public Slaughterhouse. This matter was brought to the notice of the Local Branch of the National Farmers Union, but it is too early to say whether it has had any beneficial effect.

18 tons 3 quarters and 11 pounds of meat and offals representing 5.7% of the total weight slaughtered were found to be diseased or unsound and were condemned, approximately 70% of the weight condemned being derived from animals slaughtered in emergency.

#### Carcases Inspected and Condemned.

	Cattle excluding cows.	Cows.	Calves.	Sheop and Lambs	Pigs.
Number killed.	531.	158.	355•	1,974.	183.
Number Inspected.	531.	158.	355•	1,974.	183.
All diseases except Tuberculosis. Whole carcases condemned.	7.	24.	29.	66.	8•
Carcases of which some part or organ was condemned.	317.	34.	7.	127.	29.
Percentage of the number affected with disease other than Tuberculosis.	61.0%	37.7%	10.1%	9.7%	20.2%
Tuberculosis only. Whole carcases condemned.	5.	7.	1.	<b>Series</b> Spiritus agricos-valence, agricos de compani, con constante acudore cacion valent	4.
Carcases of which some parts or organs were condemned.	46.	15.	Notes	<b>irinal</b> dina haliphadipun dipungkeny (maydini vikili celika sejila sajin	9.
Percentage of the number inspected affected with Tuberculosis.	9.6%	13.9%	• 3%		7.1%



### TABLE "A" Notifiable Diseases during the Year 1950.

Disease.	Analysis of Ages.												
	l Year.	1 2	2	<u>3</u>	<u>4</u> 5.	<u>5</u> 10	10	15 20.	20 35.	35 45.	4 <b>5</b>	65 Over.	Total Cases otified.
Measles.	4.	12.	8.	26.	25.	98.	12.	l.	3.	949		17	189.
Enteric Fever.	-	***	-	mont	•		-	end	-	-	-	-	Nil.
Diphtheria.	-	-	-	~ <del>***</del> *	<b>6616</b>	-	040	-			<b>b</b>	<b>**</b>	Nil.
Scarlet Fever.	-	-	-	l.	2.	3.	Smile .	~	1.	-	-	and (	7.
Pneumonia.	-		-	-	-	-	-			7	1.	1.	3.
Erysipelas.	~			-	Steel	-	~	-	***	-	1.	-	1.
Chicken Pox.	1.	4.	7.	4.	10.6	65.	3.	2.	•	Bett	200	-	96.
Whooping Cough.	-	-	2.	2.	1.:	10.		-	1.		-	-	16.
Malaria.	_	***	gent Later relevantes	\$46 	~	ene	gend Terlifons Ministration cosp	gendi Hi silik kudik megkenaga s	enti A vida vida aktualis		1.		1 +
Total.	5. 1	.6. ]	L7.	33.	<b>3</b> 8.1	176.:	15.	3.	5.	1.	3.	1.	313.
+ From East Moo	or Disp	lace	od J	er	sons	s Car	np (P	olish	1).	Man Militari di dia conjecto co	Mort of Adiposi	o relacionales sufficientes son la conferençación	Miller di Laurentino discolorazione
Pulmonary) M. Tuberculosis). F.	-	-	pag pag	-	-	- 644	1.	-	9 1.	√2 3 3	I fine	group	15(x 1) 2(+13)
Total.	pro v		-	-	-		1.	-	10.	2.	<u>}</u> +•	tred	17.
Non-Pulmonary)M. Tuberculosis.)F.	900 GE		•						1.	gang gang	244 244	Wasted	2. 8
Total					tooli	arma Andrewski same strans	1.	erige Comprehensive Angles of Successive	1.	gandi Operation of the Advers	gras	dedi In 1900 salati da 1788/1/1/1/1/1/1/1/1/1/1/	Zi e sta
Cerebro Spinal Meningitis.	- 1		-	garage .	-	_		-	gua			-	1.
Poliomyelitis.			•	-	-	1.		<b>.</b>	2.	-	Bro. 2	<b>-</b>	3.(¥ 1).
Grand Total.	5.17	. 17	7• .	33•.	38.:	177.	7.	3.	18.	3.	7.0	1.	336.

<sup>+ 16</sup> from East Moor Displaced Persons Camp (Polish).
H 2 from Claypenny Colony Mental Institution.



#### TABLE "A" Continued.

#### Notifiable Diseases during the Year 1950.

No. of cases.	Under 1 Year.	1 2	2 3	34	4 <u>5</u> 5 10	10 15	1 <u>5</u>	20 35	35 45	45 65	Over	Total Deaths.	
O Enteric Fever. 7 Scarlet Fever. 0 Diphtheria. 3 Pneumonia. 16 Whooping Cough. 1 Erysipelas. 189 Measles. 96 Chicken Pox. 3 Poliomyelitis. 1 Cerebro Spinal Meningitis. 1 Malaria.	1.		11111111111	111111111				1111111111			1.	0. 0. 0. 2. 0. 0. 0. 0.	
317.	1.	-	_	-	and the	_	Sales -	_	_	_	1.	2.	•
15 Pulmonary )M. 2 Tuberculosis)F.	-	-	-	-		-	p=0	1.	-	-	1.	2. 0.	
Pulmonary Total.	204	-	-	-		pd .	prob	1.	24		1.	2.	
2 Non-Pulmonary)M. 0 Tuberculosis.)F.	-	_	-			-	-	-	-		and ted	0.	
Non-Pulmonary Total.	P-6	-	-	-	-	-	-	-		-	-	0.	
336. Grand Total.	1.	-	-	-		-	•	1.	(m)	-	2.	4.	

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TABLE "B".

Easingwold Rural District Council.

Tuberculosis during the Year 1950.

New Cas	ses.			Deaths.					
Age Periods.	Pulme	onary.	Non-Pul	monary.	Pulmo	nary.	Non-Pulmonary.		
	M.	F.	$\mathrm{M}ullet$	$\mathbf{F}_{ullet}$	$\mathrm{M}_{ullet}$	F.	M.	F.	
0. 1. 5. 10. 15. 20. 25. 35. 45. 55.	- - - 2. 5. 2. 4. 1.	1	1.		1.				
upwards. Total.	14.	3.	2.		2.			n de melle sellen eller elle	- signing

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